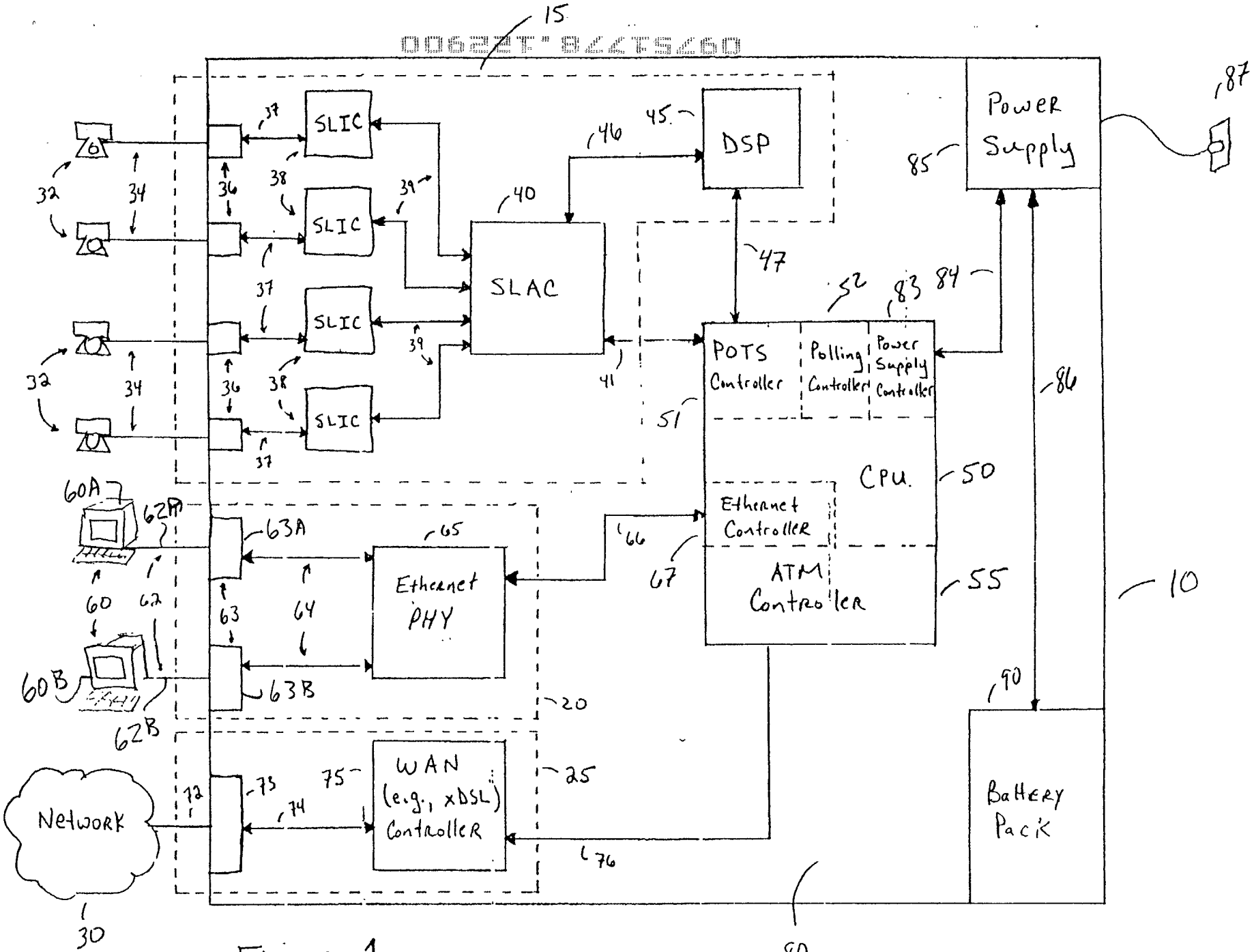
15
SLIC
SLIC
SLIC
SLIC
SLAC
DSP
Power Supply
POTS Controller
Polling Controller
Power Supply Controller
CPU
Ethernet Controller
ATM Controller
Ethernet PHY
WAN (e.g., xDSL) Controller
Network
Battery Pack
10
20
25
30
32
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37
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40
41
45
46
47
50
51
52
55
60
60A
60B
62
62A
62B
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63A
63B
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Figure 1

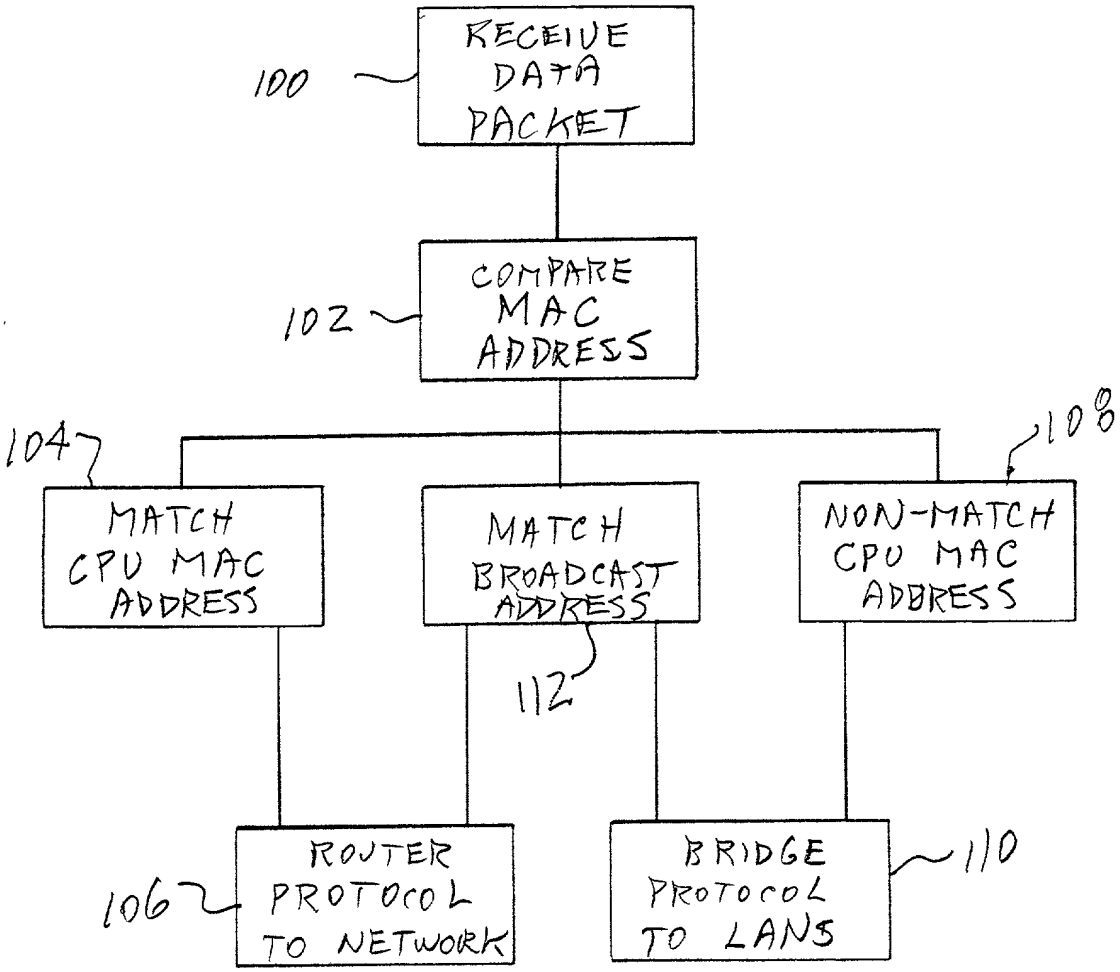
RECEIVE DATA PACKET
100
COMPARE MAC ADDRESS
102
104
108
MATCH CPU MAC ADDRESS
MATCH BROADCAST ADDRESS
NON-MATCH CPU MAC ADDRESS
112
ROUTER PROTOCOL TO NETWORK
106
BRIDGE PROTOCOL TO LANS
110

FIGURE 2